

## PATENT APPLICATION MP1713-US2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE				
In re Application of	Group Art Unit: 2832			
BECKER ET AL.	Examiner: K. Easthom			
Application No.: 10/618,534	TYCO ELECTRONICS CORPORATION 307 Constitution Drive Menlo Park, CA 94025			
Filed: July 11, 2003	Memo Fark, CA 94025			
For: ELECTRICAL DEVICES CONTAINING CONDUCTIVE POLYMERS )	January 31, 2005 REPLY			
Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:	<u>XEPL I</u>			

This paper is filed in reply to the Office Action mailed October 29, 2004, which is a final rejection. Please charge any necessary fees or credit any overpayment to Deposit Account No. 18-0560. Reconsideration, re-examination, and allowance are respectfully requested in view of the Amendments and Remarks below.

Amendments to the Claims are reflected in the listing of claims which begins on page 2. Remarks begin on page 5.

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Name of person signing certificate:	Marguerite E. Gerstner
Signature: Marguento	· ^

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006, OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

on persons are required to respond to a collection of information unless it displays a valid

Under the Papelwork Reduction Action of 1995 the percent and 1995	•	
OMB control number	Com	olete if Known
Ëffective ορ, ≮2/08/2004. Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818).	Application Number	10/618,534
FEE TRANSMITTAL	Filing Date	July 11, 2003
_ ,	First Named Inventor	Becker et al.
For FY 2005	Examiner Name	K. Easthom
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	2832
	Attorney Docket No.	MP1713-US2
TOTAL AMOUNT OF PAYMENT (\$) No Fee		

TOTAL AMOUNT OF PAY	IVILLIAI	(\$) No Fee					
METHOD OF PAYMENT (check all that apply)							
Check Credit C	ard 🔲 N	Money Order	None L	Other (please is			
₩ F	Deposit Ac	count Number	: <u>18-0560</u>	Deposit Account	Name: <u>Tyco E</u>	lectronics Co	orporation
For the above-iden	tified depos	sit account, th	e Director is	hereby authorize	ed to: (check	all that apply)	
Charge fee(s) inc				Charge fe	e(s) indicated b	elow, except fo	r the filing fee
			anta of foo(s)		overpayments		
Charge any addi							
under 37 CFR 1 WARNING: Information o	.16 and 1.17	nav hecome bu	ıblic. Credit ca	ard information sho	uld not be inclu-	ded on this form	n. Provide credit card
information and authorizat	ion on PTO-	2038.					
FEE CALCULATION							<u> </u>
1. BASIC FILING, SEA	RCH AND	EXAMINAT	ION FEES				
1. BASIC FILING, OLF	FILING F	FES	SEARCH	FEES	EXAMINA <sup>-</sup>	TION FEES	
		Small Entity		<b>Small Entity</b>		<b>Small Entity</b>	
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	<u>Fee (\$)</u>	Fees Paid (\$)
	300	150	500	250	200	100	
Utility	200	100	100	50	130	65	<del></del>
Design	200	100	300	150	160	80	
Plant	300	150	500	250	600	300	
Reissue	200	100	0	0	0	0	
Provisional 2. EXCESS CLAIM FE		100					Small Entity
	LO					<u>Fee</u>	
Fee Description Each claim over 20 (incl	idina Daicei	1ec)	•			50	25
Each independent claim	over 2 (Incl.	idina Reissues	`	•		200	100
Each independent claim	25	iding Reissaes	,			360	
Multiple dependent claim  Total Claims  Extra	is a Cl <u>aims</u>	Fee (\$)	Fee F	Pai <u>d (\$)</u>	Multiple De	ependent Claim	<u>ns</u>
- 20 or HP =	x	<u>: 00 (4)</u>			Fee (\$)	Fee Paid (\$)	
HP = highest number of t	_ otal claims t	aid for, if great	er than 20	-			
Indep. Claims Extra	a Claims	Fee (\$)	<u>Fee F</u>	Paid (\$)			
- 3 or HP =	x		·	_			
HP = highest number of	— independent	claims paid for	or, if greater th	nan 3			
- ABBLIGATION OIT							
1 100 starts of monor (excluding electronically filed sequence of computer listings under 37							
If the specification and drawings exceed 100 sheets of paper (excluding electrometary fine sequences). See 35 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35							
U.S.C. 41(a)(1)(G) and 3	37 CFR 1.16	(s)					Fee Paid (\$)
	a Sheets	Number of	each additio	nal 50 or fraction	thereof	<u>Fee (\$)</u>	ree raid (\$)
100 =	/ 50 =	(rou	nd up to a wh	ole number) x			Essa Baid (\$)
4. Other Fee(s)							
Non-English Specification, \$130 fee (no small entity discount)							
Other:							
SUBMITTED BY		- 0		Pagistration N	lo. (Attorney/Ag	ent) Teleph	one

SUBMITTED BY	
Registra	ion No. (Attorney/Agent) Telephone 650-361-2483
Signature Y Varguerite Z. Marguerite E. Gerstner 32,695	Date January 31, 2005

	Certificate of M	Mailing (37 CFR 1.8)	and the state of t	
I hereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:				
Date of deposit:	January 31, 2005	Name (printed):	Marguerite E. Gerstner	
Signature:	Marquento E. Gerstren			